

North Carolina Weather & Crops Report

Released: November 6, 2017



CROP SUMMARY FOR THE WEEK ENDING NOVEMBER 5, 2017

DAYS SUITABLE FOR FIELD WORK				
This Week	Last Week	Last Year	5-Year Avg.	
5.8	5.5	6.7	5.2	

CROP PROGRESS PERCENT – WITH COMPARISONS				
	This Week	Last Week	Last Year	5 Yr. Avg.
PHENOLOGICAL:				
Soybean% Dropping Leaves	96	93	95	96
Wheat Emerged	37	21	22	20
HARVESTED:				
Apples	96	92	96	97
Cotton	65	53	54	49
Hay: Third Cutting	93	91	90	88
Peanuts	85	72	74	81
Sorghum	96	92	86	n/a
Soybeans	50	41	48	34
Sweet Potato	91	83	83	84
PLANTED:				
Barley	80	63	69	67
Oats	74	65	59	58
Wheat	58	39	41	38

SOIL MOISTURE PERCENT				
	VS	ST	A	SS
Topsoil Moisture	3	20	71	6
Subsoil Moisture	4	21	72	3
VS= Very Short ST = Short A = Adequate SS = Surplus				

CROP CONDITION PERCENT					
	VP	P	F	G	EX
Barley	1	4	12	80	3
Oats	1	2	48	47	2
Pasture	2	5	32	52	9
Wheat	0	3	18	69	10

VP = Very Poor P = Poor F = Fair G = Good EX = Excellent

This weeks weather conditions were warm and relatively dry. Light rain mid week somewhat limited field work with most of the county receiving between .4"-.6" of rainfall. Christmas tree harvest is picking up. Pastures are still holding pretty well with only a few livestock producers feeding hay at this point.

Stanley Holloway – Yancey County Extension

Over half of our small grain crop has been planted. Soybeans are being harvested as quick as the moisture is close to 13% in the field. Yields are coming in close to 50 bushels per acre. Some pastures are still being renovated and are looking better.

Charles Mitchell – Franklin County Extension

The county still needs rainfall to germinate small grains and cool-season grasses that have just recently been planted. Livestock producers are starting to feed hay for supplemental feeds. obacco growers are finishing up planting cover crops. Soybeans Harvesting is above the county averages with 45 bushels per acre.

Joey Knight - Caswell County Extension

Corn harvest has been completed and soybean harvest should be completed by Thanksgiving if the weather stays favorable. The number of hours each day available for soybean harvest has been reduced due to fogs and heavy dews. Cabbage harvest is well underway and the crop looks very good. Farmers also continue to plant wheat given the favorable conditions for planting.

Al Wood - Pasquotank County Extension

Early week showers slowed remaining soybean harvest, but drying conditions later in the week allowed some growers to finish.

Daniel Simpson - Pamlico County Extension

The period included about .25" of rainfall, which was below normal. Above average temperatures prevailed for most of period with a near normal start to the period. Pastures are still green, but slowing in growth some.

Robert Hawk - Swain County Extension

Continued warm weather and high humidity delaying soybean harvest but ideal for cotton harvest. Outlook for wheat production is very low. Not many producers reporting goal to plant wheat.

Mike Carroll – Craven County Extension

Good harvest conditions. Growers have mostly finished harvesting peanuts and will move their attention to cotton, sweet potato, and soybean harvests.

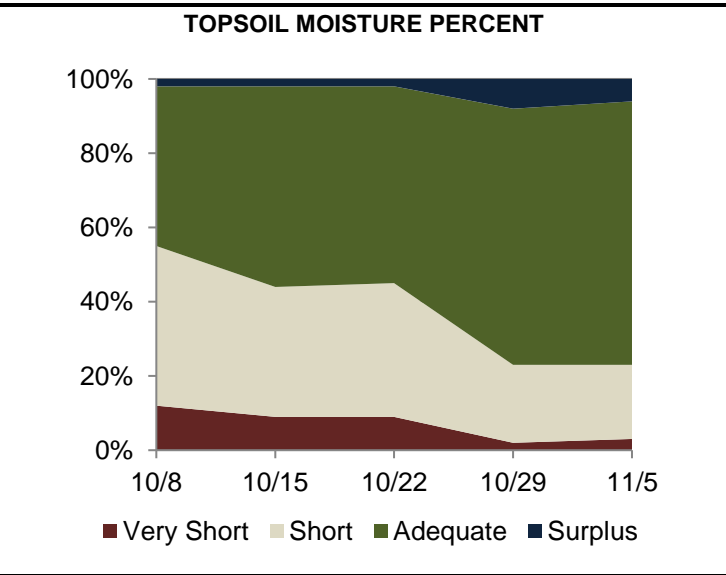
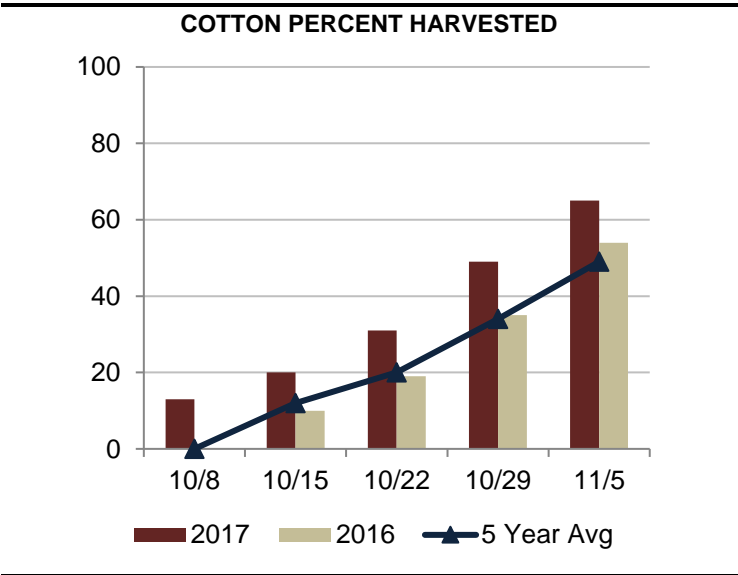
Roy Thagard – Greene County Extension

Soybean and cotton harvest continues. Wheat is being planted.

Blake Sandlin – Duplin County Extension

Soybean, cotton, peanut, and sweetpotato harvest still underway. Small grain planting continues with favorable soil moisture conditions.

Brian Parrish – Harnett County Extension



WEATHER SUMMARY FOR THE WEEK ENDING NOVEMBER 5, 2017*									
Location	Precipitation (Inches) ¹				Temperature (Degrees F.)				
	This Week		Year to Date		This Week				
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (YTD)
ASHEBORO 2 W	0.00	-0.20	40.19	5.27	80	35	57	1	4505
ASHEVILLE AP	0.36	-0.31	50.40	11.54	76	32	56	5	3823
BURLINGTON ALAM	0.10	-0.41	30.86	-8.15	82	35	58	4	4678
CHARLOTTE	0.00	-0.60	41.63	5.89	82	30	60	5	4905
CLAYTON WTP	0.14	-0.59	50.89	10.47	80	38	57	2	4577
CLINTON 2 NE	0.05	-0.23	40.66	-2.18	81	38	61	2	4999
ELIZABETH CITY	0.00	-0.66	40.62	-0.90	79	43	60	3	5009
ERWIN AP	0.00	-0.20	34.35	-4.52	81	38	59	3	5254
FAYETTEVILLE RG	0.00	-0.45	38.29	-1.14	83	38	62	3	5531
GASTONIA MUNI A	0.00	-0.40	36.76	-0.66	83	32	60	5	4804
GOLDSBORO	0.00	-0.69	38.44	-3.34	85	40	60	2	5235
GREENSBORO AP	0.02	-0.63	40.30	3.64	81	35	57	3	4527
GREENVILLE	0.00	-0.63	45.53	1.80	80	40	60	3	5153
HICKORY FAA AP	1.04	0.42	42.99	3.37	80	32	57	3	4389
JEFFERSON	1.30	0.47	56.75	14.75	78	28	53	2	2761
KINSTON AG RSCH	0.01	-0.35	39.15	-4.02	83	39	62	2	5163
LAURINBURG MAXT	0.03	-0.38	30.03	-5.11	82	33	59	2	5164
MT AIRY 2 W	0.61	-0.21	49.69	9.37	80	32	53	2	3665
N WILKESBORO	0.57	-0.23	51.12	8.44	80	30	54	2	4005
NEW BERN	0.00	-0.62	46.62	0.14	80	40	59	0	5227
OXFORD AG	0.00	-0.31	29.87	-9.86	89	36	61	2	2832
RALEIGH AP	0.00	-0.63	41.97	4.29	81	36	59	3	4949
REIDSVILLE 2 NW	0.08	-0.53	41.37	1.17	75	35	54	0	4226
ROANOKE RAPIDS	0.37	-0.40	38.67	-0.92	79	41	58	2	4903
ROBBINSVILLE AG	0.01	-0.45	41.25	2.50	75	25	52	1	3436
ROCKINGHAM	0.00	-0.20	41.24	2.00	82	31	61	4	3894
ROXBORO 7 ESE	0.00	-0.04	39.87	1.85	79	34	54	-1	3982
SOUTHERN PINES	0.00	-0.31	28.03	10.83	81	35	59	4	4994
STATESVILLE 2 N	0.57	-0.20	45.60	7.89	78	29	53	2	4016
TARBORO 1 S	0.40	0.03	42.67	3.21	81	40	60	4	4795
VALE AG 2 SW	0.32	0.05	45.04	3.25	80	31	55	3	4362
WALLACE 1SE	0.12	-0.69	49.91	1.71	81	38	59	2	5101
WASHINGTON	0.01	-0.41	51.52	8.14	79	41	61	2	4736
WAYNESVILLE 1 E	0.02	-0.46	39.56	-0.82	74	27	57	6	2999
WHITEVILLE 7 NW	0.00	-0.44	39.43	-2.39	83	38	64	6	4964
WILLIAMSTON 1 E	0.72	0.16	45.99	2.25	81	40	62	5	4940
WILMINGTON INTL	0.00	-0.60	57.71	6.49	82	40	62	2	5454
WILSON 3 SW	0.02	-0.37	44.81	3.48	81	37	61	4	4963
WINSTON SALEM R	0.04	-0.80	39.89	-0.83	79	36	56	0	4481

*Effective October 15, 2017 the weather data source has been changed. The basic format of the data tables has not changed, but the data content will be based on newer historical datasets used for average calculations and changes in methodology subroutines for missing data.

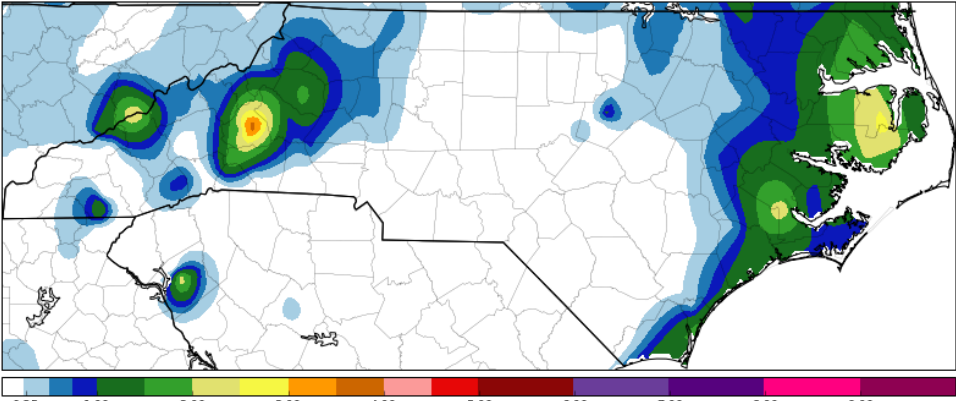
¹Precipitation (rain or melted snow/ice) NOAA Regional Climate Centers data.

PRECIPITATION SUMMARY

North Carolina Region

Precipitation Accumulation (inches)
2017-10-30 - 2017-11-05

Map depicts accumulations through dates listed. This product is made possible by Clear Science, Inc.



US DROUGHT MONITOR OF NORTH CAROLINA

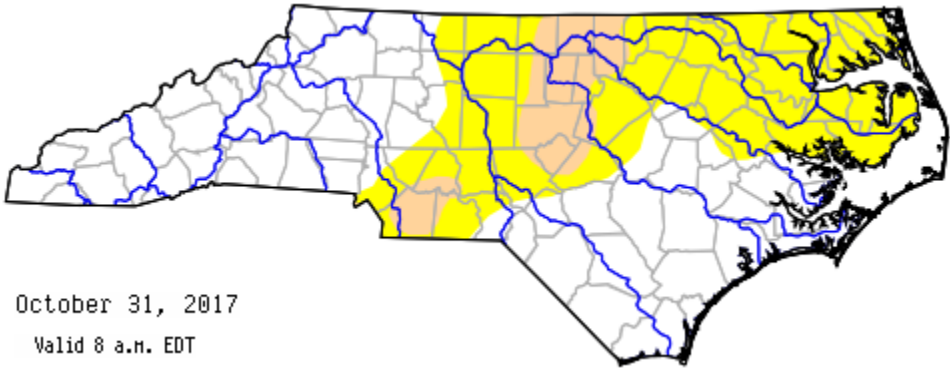
<http://www.ncdrought.org/>

The US drought monitor focuses on broad scale conditions. Information provided for North Carolina is relative to information provided from all other states and the North Carolina Drought Management Advisory Council. Local conditions may vary.

Drought Classifications

- D0 - Abnormally Dry
- D1 - Moderate Drought
- D2 - Severe Drought
- D3 - Extreme Drought
- D4 - Exceptional Drought

October 31, 2017
Valid 8 a.m. EDT



County Boundaries Major River Basins ([View Map](#))
S = Short-Term, typically <6 months (e.g. agriculture, grasslands)
L = Long-Term, typically >6 months (e.g. hydrology, ecology)